

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to tumor necrosis factor receptor, wherein the polypeptide is designated in the present application as "PRO868".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO868 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO868 polypeptide having amino acid residues 1 to 655 of Figure 26 (SEQ ID NO:64), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO868 polypeptide having amino acid residues 1 to X of Figure 26 (SEQ ID NO:64), where X is any amino acid from amino acid 343 to 352 of the sequence shown in Figure 26 (SEQ ID NO:64), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In yet another aspect, the isolated nucleic acid comprises DNA encoding the PRO868 polypeptide having amino acid residues X to 655 of Figure 26 (SEQ ID NO:64), where X is any amino acid from amino acid 371 to 380 of the sequence shown in Figure 26 (SEQ ID NO:64), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA52594-1270 vector deposited on March 17, 1998 as ATCC 209679 which includes the nucleotide sequence encoding PRO868.

In another embodiment, the invention provides isolated PRO868 polypeptide. In particular, the invention provides isolated native sequence PRO868 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 655 of Figure 26 (SEQ ID NO:64). In another aspect, the isolated PRO868 polypeptide comprises amino acid residues 1 to X of Figure 26 (SEQ ID NO:64), where X is any amino acid from amino acid 343 to 352 of the sequence shown in Figure 26 (SEQ ID NO:64). In yet another aspect, the PRO868 polypeptide comprises amino acid residues X to 655 of Figure 26 (SEQ ID NO:64), where X is any amino acid from amino acid 371 to 380 of the sequence shown in Figure 26 (SEQ ID NO:64). Optionally, the PRO868 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA52594-1270 vector deposited on March 17, 1998 as ATCC 209679.

10. PRO382

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to serine proteases, wherein the polypeptide is designated in the present application as "PRO382".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO382 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO382 polypeptide having amino acid residues 1 to 453 of Figure 28 (SEQ ID NO:69), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA45234-1277 vector deposited on March 5, 1998 as ATCC 209654 which includes the nucleotide sequence encoding PRO382.

In another embodiment, the invention provides isolated PRO382 polypeptide. In particular, the invention provides isolated native sequence PRO382 polypeptide, which in one embodiment, includes an amino

acid sequence comprising residues 1 to 453 of Figure 28 (SEQ ID NO:69). An additional embodiment of the present invention is directed to an isolated extracellular domain of a PRO382 polypeptide, with or without the signal peptide. Optionally, the PRO382 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA45234-1277 vector deposited on March 5, 1998 as ATCC 209654.

11. **PRO545**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to meltrin, wherein the polypeptide is designated in the present application as "PRO545".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO545 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO545 polypeptide having amino acid residues 1 to 735 of Figure 30 (SEQ ID NO:74), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the vector deposited on March 5, 1998 as ATCC 209655 which includes the nucleotide sequence encoding PRO545.

In another embodiment, the invention provides isolated PRO545 polypeptide. In particular, the invention provides isolated native sequence PRO545 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 735 of Figure 30 (SEQ ID NO:74). An additional embodiment of the present invention is directed to an isolated extracellular domain of a PRO545 polypeptide. Optionally, the PRO545 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the vector deposited on March 5, 1998 as ATCC 209655.

In another embodiment, the invention provides an expressed sequence tag (EST) designated herein as DNA13217 comprising the nucleotide sequence of SEQ ID NO:75 (Figure 31).

12. **PRO617**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to CD24, wherein the polypeptide is designated in the present application as "PRO617".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO617 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO617 polypeptide having amino acid residues 1 to 67 of Figure 33 (SEQ ID NO:85), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA48309-1280 vector deposited on March 5, 1998 as ATCC 209656 which includes the nucleotide sequence encoding PRO617.

In another embodiment, the invention provides isolated PRO617 polypeptide. In particular, the invention provides isolated native sequence PRO617 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 67 of Figure 33 (SEQ ID NO:85). Optionally, the PRO617 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the DNA48309-1280 vector deposited on March 5, 1998 as ATCC 209656.

13. **PRO700**

Applicants have identified a cDNA clone that encodes a novel polypeptide having sequence similarity to protein disulfide isomerase, wherein the polypeptide is designated in the present application as "PRO700".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO700 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO700 polypeptide having amino acid residues 1 to 432 of Figure 35 (SEQ ID NO:90), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO700 polypeptide having amino acid residues from about 34 to 432 of Figure 35 (SEQ ID NO:90), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the vector deposited on March 31, 1998 as ATCC 209721 which includes the nucleotide sequence encoding PRO700.

In another embodiment, the invention provides isolated PRO700 polypeptide. In particular, the invention provides isolated native sequence PRO700 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 432 of Figure 35 (SEQ ID NO:90). In another embodiment, the invention provides an isolated PRO700 polypeptide absent the signal sequence, which includes an amino acid sequence comprising residues from about 34 to 432 of Figure 35 (SEQ ID NO:90). Optionally, the PRO700 polypeptide is obtained or is obtainable by expressing the polypeptide encoded by the cDNA insert of the vector deposited on March 31, 1998 as ATCC 209721.

14. **PRO702**

Applicants have identified a cDNA clone that encodes a novel polypeptide having homology to conglutinin, wherein the polypeptide is designated in the present application as "PRO702".

In one embodiment, the invention provides an isolated nucleic acid molecule comprising DNA encoding a PRO702 polypeptide. In one aspect, the isolated nucleic acid comprises DNA encoding the PRO702 polypeptide having amino acid residues 1 to 277 of Figure 37 (SEQ ID NO:97), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. In another aspect, the isolated nucleic acid comprises DNA encoding the PRO702 polypeptide having amino acid residues 26 to 277 of Figure 37 (SEQ ID NO:97), or is complementary to such encoding nucleic acid sequence, and remains stably bound to it under at least moderate, and optionally, under high stringency conditions. The isolated nucleic acid sequence may comprise the cDNA insert of the DNA50980-1286 vector deposited on March 31, 1998 as ATCC 209717 which includes the nucleotide sequence encoding PRO702.

In another embodiment, the invention provides isolated PRO702 polypeptide. In particular, the invention provides isolated native sequence PRO702 polypeptide, which in one embodiment, includes an amino acid sequence comprising residues 1 to 277 of Figure 37 (SEQ ID NO:97). An additional embodiment of the present invention is directed to an isolated PRO702 polypeptide comprising amino acid residues 26 to 277 of Figure 37 (SEQ ID NO:97). Optionally, the PRO702 polypeptide is obtained or is obtainable by expressing the